

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1-38. (Canceled)

39. (New) A method of providing users with alert messages, the method comprising:
monitoring receipt of a plurality of alert feeds broadcast from one or more remote servers;

receiving information indicating that a user has requested to receive an alert message when receipt of a particular alert feed is detected;

detecting receipt of an alert feed from a remote server included in the one or more remote servers, the alert feed being one of the monitored plurality of alert feeds;

determining whether the received alert feed is the particular alert feed; and

providing the user with an alert message associated with the received alert feed conditioned on determining that the received alert feed is the particular alert feed.

40. (New) The method of claim 39 further comprising:

determining whether the received alert feed is in accordance with alert preferences associated with the user conditioned on determining that the received alert feed is the particular alert feed, wherein

providing the user with the alert message associated with the received alert feed includes providing the user with the alert message associated with the received alert feed conditioned on determining that the received alert feed is in accordance with the alert preferences associated with the user.

41. (New) The method of claim 39 wherein the alert message includes information about a condition that triggered the alert feed.

42. (New) The method of claim 39 wherein the alert message includes information about the alert feed.

43. (New) The method of claim 39 wherein providing the user with an alert message associated with the received alert feed conditioned on detecting that the received alert feed is the particular alert feed includes:

determining whether the user has requested offline notification of the particular alert feed; and

sending the alert message to an offline device associated with the user.

44. (New) The method of claim 39 wherein the particular alert feed corresponds to the user.

45. (New) The method of claim 44 wherein the particular alert feed includes one of a mail alert or a calendar alert.

46. (New) The method of claim 39 wherein the particular alert feed corresponds to a group of users, the group of users including the user and at least one other user.

47. (New) The method of claim 46 wherein the particular alert feed includes one of a stock alert, a weather alert, or a news alert.

48. (New) The method of claim 39 wherein receiving information indicating that a user has requested to receive an alert message when receipt of a particular alert feed is detected

includes receiving an alert registration, the alert registration being generated based on user input supplied by the user.

49. (New) The method of claim 48 wherein the alert registration indicates that the user desires to enable alert capabilities for one or more of the monitored plurality of alert feeds including the particular alert feed.

50. (New) The method of claim 39 wherein receiving information indicating that the user has requested to receive the alert message when the particular alert feed is detected includes accessing a subscriber record associated with the user.

51. (New) The method of claim 50 wherein the subscriber record indicates one or more of the monitored plurality of alert feeds including the particular alert feed from which the user desires alerts.

52. (New) The method of claim 51 wherein the subscriber record includes alert preferences.

53. (New) The method of claim 52 wherein the alert preferences include conditions for providing the alert message, wherein

providing the user with the alert message is conditioned on the received alert feed meeting the conditions.

54. (New) The method of claim 51 wherein the alert preferences include a presentation method for alerts, wherein

providing the user with the alert message includes providing the user with the alert message in accordance with the presentation method.

55. (New) The method of claim 39 wherein monitoring receipt of the plurality of alert feeds broadcast from one or more remote servers includes continuously searching for the plurality of alert feeds.

56. (New) The method of claim 39 wherein the one or more remote servers are configured to broadcast alert feeds based on a triggering event.

57. (New) The method of claim 39 wherein the one or more remote servers are configured to broadcast alert feeds in response to changes of state.

58. (New) The method of claim 39 wherein the one or more remote servers are configured to broadcast alert feeds upon occurrence of changes of state.

59. (New) The method of claim 39 wherein the received alert feed was broadcast from the remote server in response to a change in state detected at the remote server.

60. (New) The method of claim 59 wherein the change in state includes an updated condition occurring internal to the remote server.

61. (New) The method of claim 60 wherein the change in state includes a change to monitored content stored at the remote server.

62. (New) The method of claim 60 wherein the change in state includes a change to content made available by the remote server.

63. (New) The method of claim 59 wherein the change in state includes an updated condition occurring external to the remote server.

64. (New) The method of claim 39 wherein monitoring receipt of the plurality of alert feeds broadcast from one or more remote servers includes monitoring receipt of the plurality of alert feeds broadcast from a plurality of remote servers, the plurality of remote servers including at least two servers that are different from each other and configured to broadcast alert feeds of different types.

65. (New) The method of claim 64 wherein monitoring receipt of the plurality of alert feeds broadcast from the plurality of remote servers includes monitoring receipt of a mail alert feed from a mail server and monitoring receipt of a stock alert feed from a stock server.

66. (New) The method of claim 64 wherein monitoring receipt of the plurality of alert feeds broadcast from the plurality of remote servers includes monitoring receipt of a news alert feed from a news server and monitoring receipt of a stock alert feed from a stock server.

67. (New) A computer program for providing users with alert messages, stored on a computer readable medium, comprising instructions for:

monitoring receipt of a plurality of alert feeds broadcast from one or more remote servers;

receiving information indicating that a user has requested to receive an alert message when receipt of a particular alert feed is detected;

detecting receipt of an alert feed from a remote server included in the one or more remote servers, the alert feed being one of the monitored plurality of alert feeds;

determining whether the received alert feed is the particular alert feed; and

providing the user with an alert message associated with the received alert feed conditioned on determining that the received alert feed is the particular alert feed.

68. (New) The computer program of claim 67 further comprising instructions for:

determining whether the received alert feed is in accordance with alert preferences associated with the user conditioned on determining that the received alert feed is the particular alert feed, wherein

providing the user with the alert message associated with the received alert feed includes providing the user with the alert message associated with the received alert feed conditioned on determining that the received alert feed is in accordance with the alert preferences associated with the user.

69. (New) The computer program of claim 67 wherein receiving information indicating that the user has requested to receive the alert message when the particular alert feed is detected includes receiving an alert registration, the alert registration being generated based on user input supplied by the user.

70. (New) The computer program of claim 76 wherein the alert registration indicates that the user desires to enable alert capabilities for one or more of the monitored plurality of alert feeds including the particular alert feed.

71. (New) The computer program of claim 67 wherein receiving information indicating that the user has requested to receive the alert message when the particular alert feed is detected includes accessing a subscriber record associated with the user.

72. (New) The computer program of claim 71 wherein the subscriber record indicates one or more of the monitored plurality of alert feeds including the particular alert feed from which the user desires alerts.

73. (New) The computer program of claim 72 wherein the subscriber record includes alert preferences.

74. (New) The computer program of claim 73 wherein the alert preferences include conditions for providing the alert message, wherein

providing the user with the alert message is conditioned on the received alert feed meeting the conditions.

75. (New) The computer program of claim 67 wherein monitoring receipt of the plurality of alert feeds broadcast from one or more remote servers includes continuously searching for the plurality of alert feeds.

76. (New) The computer program of claim 67 wherein the one or more remote servers are configured to broadcast alert feeds based on a triggering event.

77. (New) The computer program of claim 67 wherein the one or more remote servers are configured to broadcast alert feeds in response to changes of state.

78. (New) The computer program of claim 67 wherein the one or more remote servers are configured to broadcast alert feeds upon occurrence of changes of state.

79. (New) The computer program of claim 67 wherein the received alert feed was broadcast from the remote server in response to a change in state detected at the remote server.

80. (New) The computer program of claim 67 wherein monitoring receipt of the plurality of alert feeds broadcast from one or more remote servers includes monitoring receipt of the plurality of alert feeds broadcast from a plurality of remote servers, the plurality of remote servers including at least two servers that are different from each other and configured to broadcast alert feeds of different types.

81. (New) The computer program of claim 80 wherein monitoring receipt of the plurality of alert feeds broadcast from the plurality of remote servers includes monitoring receipt of a mail alert feed from a mail server and monitoring receipt of a stock alert feed from a stock server.

82. (New) The computer program of claim 80 wherein monitoring receipt of the plurality of alert feeds broadcast from the plurality of remote servers includes monitoring receipt of a news alert feed from a news server and monitoring receipt of a stock alert feed from a stock server.

83. (New) A system comprising:
means for monitoring receipt of a plurality of alert feeds broadcast from one or more remote servers;
means for receiving information indicating that a user has requested to receive an alert message when receipt of a particular alert feed is detected;
means for detecting receipt of an alert feed from a remote server included in the one or more remote servers, the alert feed being one of the monitored plurality of alert feeds;
means for determining whether the received alert feed is the particular alert feed; and
means for providing the user with an alert message associated with the received alert feed conditioned on determining that the received alert feed is the particular alert feed.

84. (New) A method of providing users with alert messages, the method comprising:
monitoring a plurality of alert feeds broadcast from one or more remote servers;
receiving information indicating that a user has requested to receive an alert message corresponding to a particular state change at a particular remote server, the particular remote server being included in the one or more remote servers;
detecting that one of the monitored plurality of alert feeds corresponds to a state change at a remote server, the remote server being included in the one or more remote servers;

determining whether the state change at the remote server is the particular state change at the particular remote server; and

providing the user with an alert message associated with the state change conditioned on determining that the state change at the remote server is the particular state change at the particular remote server.

85. (New) The method of claim 84 wherein detecting that one of the monitored plurality of alert feeds corresponds to the state change at the remote server comprises detecting that an alert feed broadcast by the remote server corresponds to the state change at the remote server.

86. (New) The method of claim 84 wherein monitoring the plurality of alert feeds includes monitoring alert feeds that are continuously or periodically broadcast by the one or more remote servers and that indicate the state of the one or more remote servers.

87. (New) The method of claim 86 wherein detecting that one of the monitored plurality of alert feeds corresponds to the state change at the remote server comprises analyzing the alert feed to determine that a state of the remote server has changed.

88. (New) The method of claim 86 wherein monitoring the plurality of alert feeds includes monitoring alert feeds that are continuously broadcast by the one or more remote servers and that indicate the state of the one or more remote servers.

89. (New) The method of claim 86 wherein monitoring the plurality of alert feeds includes monitoring alert feeds that are periodically broadcast by the one or more remote servers and that indicate the state of the one or more remote servers.

90. (New) The method of claim 84 wherein monitoring the plurality of alert feeds includes monitoring the plurality of alert feeds broadcast from a plurality of remote servers, the

plurality of remote servers including at least two servers that are different from each other and configured to broadcast alert feeds of different types.

91. (New) The method of claim 90 wherein monitoring the plurality of alert feeds broadcast from a plurality of remote servers includes monitoring a mail alert feed from a mail server and monitoring a stock alert feed from a stock server.

92. (New) A computer program for providing users with alert messages, stored on a computer readable medium, comprising instructions for:

- monitoring a plurality of alert feeds broadcast from one or more remote servers;
- receiving information indicating that a user has requested to receive an alert message corresponding to a particular state change at a particular remote server, the particular remote server being included in the one or more remote servers;
- detecting that one of the monitored plurality of alert feeds corresponds to a state change at a remote server, the remote server being included in the one or more remote servers;
- determining whether the state change at the remote server is the particular state change at the particular remote server; and
- providing the user with an alert message associated with the state change conditioned on determining that the state change at the remote server is the particular state change at the particular remote server.

93. (New) The computer program of claim 92 wherein detecting that one of the monitored plurality of alert feeds corresponds to the state change at the remote server comprises detecting that an alert feed broadcast by the remote server corresponds to the state change at the remote server.

94. (New) The computer program of claim 92 wherein monitoring the plurality of alert feeds includes monitoring alert feeds that are continuously or periodically broadcast by the one or more remote servers and that indicate the state of the one or more remote servers.

95. (New) The computer program of claim 94 wherein detecting that one of the monitored plurality of alert feeds corresponds to the state change at the remote server comprises analyzing the alert feed to determine that a state of the remote server has changed.

96. (New) The computer program of claim 94 wherein monitoring the plurality of alert feeds includes monitoring alert feeds that are continuously broadcast by the one or more remote servers and that indicate the state of the one or more remote servers.

97. (New) The computer program of claim 94 wherein monitoring the plurality of alert feeds includes monitoring alert feeds that are periodically broadcast by the one or more remote servers and that indicate the state of the one or more remote servers.

98. (New) The computer program of claim 92 wherein monitoring the plurality of alert feeds includes monitoring the plurality of alert feeds broadcast from a plurality of remote servers, the plurality of remote servers including at least two servers that are different from each other and configured to broadcast alert feeds of different types.

99. (New) The computer program of claim 98 wherein monitoring the plurality of alert feeds broadcast from a plurality of remote servers includes monitoring a mail alert feed from a mail server and monitoring a stock alert feed from a stock server.

100. (New) A system comprising:
means for monitoring a plurality of alert feeds broadcast from one or more remote servers;

means for receiving information indicating that a user has requested to receive an alert message corresponding to a particular state change at a particular remote server, the particular remote server being included in the one or more remote servers;

means for detecting that one of the monitored plurality of alert feeds corresponds to a state change at a remote server, the remote server being included in the one or more remote servers;

means for determining whether the state change at the remote server is the particular state change at the particular remote server; and

means for providing the user with an alert message associated with the state change conditioned on determining that the state change at the remote server is the particular state change at the particular remote server.

101. (New) A system comprising:

a profile server;

an alert multiplexor; and

an alert gate, wherein

the profile server is configured to send to the alert multiplexor a user profile indicating multiple alerts of interest for which a user associated with the user profile desires to receive alert messages;

the alert multiplexor is configured to receive the user profile from the profile server and send an alert request to the alert gate requesting that the alert gate send the alert multiplexor an alert notification when the alert gate detects an alert feed corresponding to one of the multiple alerts of interest,

the alert gate is configured to monitor multiple alert feeds including alert feeds corresponding to the multiple alerts of interest and at least one additional alert feed, detect a first alert feed corresponding to one of the multiple alerts of interest, and send a first alert notification corresponding to the first alert feed to the alert multiplexor, and

the alert multiplexor is further configured to send an alert message to the user based on the first alert notification.

102. (New) A method for providing alert messages, the method comprising:
receiving a user profile indicating multiple alerts of interest for which a user associated with the user profile desires to receive alert messages;
sending an alert request requesting an alert notification upon detection of receipt of an alert feed corresponding to one of the multiple alerts of interest;
monitoring receipt of multiple alert feeds including receipt of alert feeds corresponding to the multiple alerts of interest and receipt of at least one additional alert feed;
detecting receipt of a first alert feed corresponding to one of the multiple alerts of interest;
in response to detecting receipt of the first alert feed, sending a first alert notification corresponding to the first alert feed; and
sending an alert message to the user based on the first alert notification.

103. (New) A method for providing alert messages, the method comprising:
monitoring receipt of multiple alert feeds, each alert feed being associated with a particular type of alert;
receiving a first indication that a first user desires to receive an alert message associated with a first particular type of alert, the first particular type of alert being associated with one of the monitored multiple alert feeds; and
receiving a second indication that a second user desires to receive an alert message associated with the first particular type of alert, wherein monitoring receipt of the multiple alert feeds includes:
detecting, subsequent to receiving the first indication and prior to receiving the second indication, receipt of a first alert feed included in the monitored multiple alert feeds and associated with the first particular type of alert,

providing the first user with an alert message in response to detecting receipt of the first alert feed,

detecting, subsequent to receiving the first indication and the second indication, receipt of a second alert feed included in the monitored multiple alert feeds and associated with the first particular type of alert, and

providing the first user and the second user with alert messages in response to detecting receipt of the second alert feed.